L Number	Hits	Search Text	DB	Time stamp
7	6833	((438/30) or (438/40) or (438/43) or (438/67) or (438/82) or (438/99) or (438/113) or (438/455) or (438/459) or (438/665) or (438/666) or (438/692) or (438/693) or (438/701) or (438/713)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 17:56
8	124366	glass near2 (substrate or board)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 17:58
10	3645873	hole or open	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 17:59
11	267504	concave	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 17:59
12	1006	(glass near2 (substrate or board)) same concave	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 17:59
14	2	(((438/30) or (438/40) or (438/43) or (438/67) or (438/82) or (438/99) or (438/113) or (438/455) or (438/459) or (438/665) or (438/666) or (438/692) or (438/693) or (438/701) or (438/713)).CCLS.) and (((glass near2 (substrate or board)) same concave) same (hole or open))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 18:00
15	9975	(glass near2 (substrate or board)) same (hole or open)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 18:01
16	545	((glass near2 (substrate or board)) same (hole or open)) and concave	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 18:01
17	14	(((438/30) or (438/40) or (438/43) or (438/67) or (438/82) or (438/99) or (438/113) or (438/455) or (438/459) or (438/665) or (438/666) or (438/692) or (438/693) or (438/701) or (438/713)).CCLS.) and (((glass near2 (substrate or board)) same (hole or open)) and concave)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 18:01
13	85	((glass near2 (substrate or board)) same concave) same (hole or open)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 18:02
-	46282	(substrate or board or (base near board)) near glass	USPAT; US-PGPUB	2003/06/10 16:36
-	336253	semiconductor	USPAT; US-PGPUB	2003/06/05 20:45
-	51677	el or (electro near luminescent)	USPAT; US-PGPUB	2003/06/10 16:38
-	547005	organic	USPAT; US-PGPUB	2003/06/10 16:47
-	38033	(single or mono) near crystal	USPAT; US-PGPUB	2003/06/04 18:43
-	12064	unit near block	USPAT; US-PGPUB	2003/06/04 18:48
-	20220	((substrate or board or (base near board)) near glass) and semiconductor	USPAT; US-PGPUB	2003/06/04 18:44

2062	(((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))	USPAT; US-PGPUB	2003/06/04 18:44
1507	((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic	USPAT; US-PGPUB	2003/06/04 18:44
379	(((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and ((single or mono) near crystal)	USPAT; US-PGPUB	2003/06/04 18:45
2	((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and ((single or mono) near crystal)) and (unit near block)	USPAT; US-PGPUB	2003/06/04 18:45
5	(((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and (unit near block)	USPAT; US-PGPUB	2003/06/04 18:45
804	(((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630	USPAT; US-PGPUB	2003/06/05 15:19
1377398	unit	USPAT; US-PGPUB	2003/06/04 18:51
109	((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630) and 438/$.ccls.) and unit	USPAT; US-PGPUB	2003/06/04 18:51
1092015	block	USPAT; US-PGPUB	2003/06/04 18:52
42	(((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630) and 438/$.ccls.) and unit) and block	USPAT; US-PGPUB	2003/06/04 18:52
199	((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630) and 438/$.ccls.	USPAT; US-PGPUB	2003/06/05 12:11
3	("5827757" | "5923961" | "5932484").PN.	USPAT	2003/06/04 19:14
1	6413838.URPN.	USPAT	2003/06/04 19:14
1	6413838.URPN.	USPAT	2003/06/05 12:08
3	("5827757" | "5923961" | "5932484").PN.	USPAT	2003/06/05 12:09
811	((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630)	USPAT; US-PGPUB	2003/06/05 12:12
1379765	unit	USPAT; US-PGPUB	2003/06/05 12:12
498	(((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630)) and unit	USPAT; US-PGPUB	2003/06/05 12:13
1653956	hole or aperture or opening	USPAT; US-PGPUB	2003/06/05 19:41
1014320	block	USPAT; US-PGPUB	2003/06/05 12:24
196	(((((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630)) and unit) and (hole or aperture or opening)) and block	USPAT; US-PGPUB	2003/06/05 12:24
452	((((((((substrate or board or (base near board)) near glass) and semiconductor) and (el or (electro near luminescent))) and organic) and @ad>20000630)) and unit) and (hole or aperture or opening)	USPAT; US-PGPUB	2003/06/05 15:08

-		0	6470594.URPN.	USPAT	2003/06/05 14:15
-		14	("4081397" | "4357557" | "4590128" | "5124204" | "5239228" | "5304419" | "5401536" | "5591379" | "5771562" | "5882761" | "6226890" | "6268071" | "6268654" | "6284342" | "2001/0046579" | "2001/0049030").PN.	USPAT	2003/06/05 14:15
-		1816038	die or (ic or (intergrated near$2 circuit)) or chip	USPAT; US-PGPUB	2003/06/05 15:10
-		336881	semiconductor	USPAT; US-PGPUB	2003/06/05 15:12
-		46391	(substrate or board or (base near board)) near glass	USPAT; US-PGPUB	2003/06/05 15:13
-		51804	el or (electro near luminescent)	USPAT; US-PGPUB	2003/06/05 15:15
-		290898	(die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor	USPAT; US-PGPUB	2003/06/10 16:35
-		17054	((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)	USPAT; US-PGPUB	2003/06/05 15:17
-		1801	(((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))	USPAT; US-PGPUB	2003/06/05 15:17
-		1525	((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening)	USPAT; US-PGPUB	2003/06/05 15:18
-		765	(((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening)) and @ad>20000630	USPAT; US-PGPUB	2003/06/05 15:19
-		548029	organic	USPAT; US-PGPUB	2003/06/05 19:40
-		650	((((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening)) and @ad>20000630) and organic	USPAT; US-PGPUB	2003/06/05 15:24
-		363262	dicing or cutting or sawing or ablation	USPAT; US-PGPUB	2003/06/05 15:25
-		117	(((((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening)) and @ad>20000630) and organic) and (dicing or cutting or sawing or ablation)	USPAT; US-PGPUB	2003/06/05 19:33
-		37	((((((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening)) and @ad>20000630) and organic) and (dicing or cutting or sawing or ablation)) and 438/$.ccls.	USPAT; US-PGPUB	2003/06/05 15:34
-		226	(((((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening))) and organic) and (dicing or cutting or sawing or ablation)	USPAT; US-PGPUB	2003/06/05 19:35

-	1816038	die or (ic or (intergrated near$2 circuit)) or chip	USPAT; US-PGPUB	2003/06/05 19:36
-	46391	(substrate or board or (base near board)) near glass	USPAT; US-PGPUB	2003/06/05 19:38
-	9438	(die or (ic or (intergrated near$2 circuit)) or chip) same ((substrate or board or (base near board)) near glass)	USPAT; US-PGPUB	2003/06/05 20:41
-	51145	(el or (electro near luminescent))	USPAT; US-PGPUB	2003/06/05 19:40
-	950	((die or (ic or (intergrated near$2 circuit)) or chip) same ((substrate or board or (base near board)) near glass)) and ((el or (electro near luminescent)))	USPAT; US-PGPUB	2003/06/05 19:40
-	548029	organic	USPAT; US-PGPUB	2003/06/05 19:40
-	635	(((die or (ic or (intergrated near$2 circuit)) or chip) same ((substrate or board or (base near board)) near glass)) and ((el or (electro near luminescent)))) and organic	USPAT; US-PGPUB	2003/06/05 19:40
-	1653956	hole or aperture or opening	USPAT; US-PGPUB	2003/06/10 16:47
-	535	((((die or (ic or (intergrated near$2 circuit)) or chip) same ((substrate or board or (base near board)) near glass)) and ((el or (electro near luminescent)))) and organic) and (hole or aperture or opening)	USPAT; US-PGPUB	2003/06/05 19:42
-	165	(((((die or (ic or (intergrated near$2 circuit)) or chip) same ((substrate or board or (base near board)) near glass)) and ((el or (electro near luminescent)))) and organic) and (hole or aperture or opening)) and 438/$.ccls.	USPAT; US-PGPUB	2003/06/05 20:05
-	6	concavites	USPAT; US-PGPUB	2003/06/05 20:05
-	62256	(concave or concavities or rounded or curve) near (surface or side)	USPAT; US-PGPUB	2003/06/05 20:09
-	106	((concave or concavities or rounded or curve) near (surface or side)) same ((substrate or board or (base near board)) near glass)	USPAT; US-PGPUB	2003/06/05 20:11
-	2	(((concave or concavities or rounded or curve) near (surface or side)) same ((substrate or board or (base near board)) near glass)) and ((el or (electro near luminescent)))	USPAT; US-PGPUB	2003/06/05 20:12
-	1	(((concave or concavities or rounded or curve) near (surface or side)) same ((substrate or board or (base near board)) near glass)) and (((((((die or (ic or (intergrated near$2 circuit)) or chip) and semiconductor) and ((substrate or board or (base near board)) near glass)) and (el or (electro near luminescent))) and (hole or aperture or opening))) and organic) and (dicing or cutting or sawing or ablation))	USPAT; US-PGPUB	2003/06/05 20:12
-	9	5442255.URPN.	USPAT	2003/06/05 20:26
-	5	("3789471" | "3855499" | "4857161" | "5157304" | "5256936").PN.	USPAT	2003/06/05 20:28
-	1	6413838.URPN.	USPAT	2003/06/05 20:35
-	745	(die or (ic or (intergrated near$2 circuit)) or chip) near ((substrate or board or (base near board)) near glass)	USPAT; US-PGPUB	2003/06/05 20:42
-	1407649	solution or liquid	USPAT; US-PGPUB	2003/06/05 20:42
-	532	((die or (ic or (intergrated near$2 circuit)) or chip) near ((substrate or board or (base near board)) near glass)) and (solution or liquid)	USPAT; US-PGPUB	2003/06/05 20:43

-	15	((((die or (ic or (intergrated near$2 circuit)) or chip) near ((substrate or board or (base near board)) near glass)) and (solution or liquid)) and ((concave or concavities or rounded or curve) near (surface or side))	USPAT; US-PGPUB	2003/06/05 20:43
-	336881	semiconductor	USPAT; US-PGPUB	2003/06/05 20:46
-	326	((((die or (ic or (intergrated near$2 circuit)) or chip) near ((substrate or board or (base near board)) near glass)) and (solution or liquid)) and semiconductor	USPAT; US-PGPUB	2003/06/05 20:46
-	1864270	(die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)	USPAT; US-PGPUB	2003/06/10 16:36
-	46456	(substrate or board) near glass	USPAT; US-PGPUB	2003/06/10 16:36
-	51126	el or (electro near luminescence)	USPAT; US-PGPUB	2003/06/10 16:39
-	40153	(switch or switching) near transistor	USPAT; US-PGPUB	2003/06/10 16:40
-	13268	(driver or driving) near transistor	USPAT; US-PGPUB	2003/06/10 16:41
-	504212	capacity	USPAT; US-PGPUB	2003/06/10 16:41
-	587148	wire or wiring	USPAT; US-PGPUB	2003/06/10 16:41
-	13922	((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)	USPAT; US-PGPUB	2003/06/10 16:42
-	1278	(((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))	USPAT; US-PGPUB	2003/06/10 17:28
-	121	((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and ((switch or switching) near transistor)	USPAT; US-PGPUB	2003/06/10 16:42
-	37	(((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and ((switch or switching) near transistor)) and ((driver or driving) near transistor)	USPAT; US-PGPUB	2003/06/10 16:42
-	9	(((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and ((switch or switching) near transistor)) and ((driver or driving) near transistor)) and capacity	USPAT; US-PGPUB	2003/06/10 16:43
-	1655644	hole or aperture or opening	USPAT; US-PGPUB	2003/06/10 16:47
-	1025	((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and (hole or aperture or opening)	USPAT; US-PGPUB	2003/06/10 16:47
-	548594	organic	USPAT; US-PGPUB	2003/06/10 16:47
-	727	(((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and (hole or aperture or opening)) and organic	USPAT; US-PGPUB	2003/06/10 16:52
-	1409191	liquid or solution	USPAT; US-PGPUB	2003/06/10 16:52

		688	(liquid or solution) and ((((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and (hole or aperture or opening)) and organic)	USPAT; US-PGPUB	2003/06/10 17:15
		190	((liquid or solution) and ((((((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) and (el or (electro near luminescence))) and (hole or aperture or opening)) and organic) and 438/$.ccls.	USPAT; US-PGPUB	2003/06/10 17:15
		251	(((die or (ic or (intergrated near$2 circuit)) or chip or semiconductor)) same ((substrate or board) near glass)) same (el or (electro near luminescence))	USPAT; US-PGPUB	2003/06/10 17:28
		5	jacobsen.in. and "Alien Technology Corporation"	USPAT; US-PGPUB	2003/06/12 14:29
		17	"Alien Technology Corporation"	USPAT; US-PGPUB	2003/06/12 14:29
		808	jacobsen.in.	USPAT; US-PGPUB	2003/06/12 14:33
		27	jacobsen.in. and 428/$.ccls.	USPAT; US-PGPUB	2003/06/12 14:34
		9	("3903590" | "4783695" | "4918811" | "5138433" | "5231751" | "5241456" | "5373627" | "5434751" | "5545291").PN.	USPAT	2003/06/12 14:35
		1	6468638.URPN.	USPAT	2003/10/24 15:44
		9	("3903590" | "4783695" | "4918811" | "5138433" | "5231751" | "5241456" | "5373627" | "5434751" | "5545291").PN.	USPAT	2003/10/24 15:45
		27	5545291.URPN.	USPAT	2003/10/24 15:45